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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
28B: Dickman	100	Not limited		Not limited		Somewhat limited Slope	0.12
55: Nicollet	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.73	Somewhat limited Shrink-swell	0.50
62C2: Storden	90	Not limited		Not limited		Somewhat limited Slope	0.86
62D2: Storden	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
62E2: Storden	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
73B: Salida	100	Not limited		Not limited		Somewhat limited Slope	0.12
73E: Salida	100	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
90: Okoboji	100	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
95: Harps	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
107: Webster	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
135: Coland	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
135B: Coland	100	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01
138B: Clarion	85	Not limited		Not limited		Somewhat limited Slope	0.01
138C: Clarion	100	Not limited		Not limited		Somewhat limited Slope	0.86
138C2: Clarion	85	Not limited		Not limited		Somewhat limited Slope	0.86
138D2: Clarion	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
150: Hanska	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
168B: Hayden	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements	Dwellings with basements		.1
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
168C: Hayden	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86
168D2: Hayden	90	Somewhat limited Slope Shrink-swell	0.63	Somewhat limited Slope Shrink-swell	0.63	Very limited Slope Shrink-swell	1.00
168E: Hayden	95	Very limited Slope Shrink-swell	1.00	Very limited Slope Shrink-swell	1.00	Very limited Slope Shrink-swell	1.00
175B: Dickinson	95	Not limited		Not limited		Somewhat limited Slope	0.01
221: Palms	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00	Very limited Subsidence Depth to saturated zone	1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00
224: Linder	95	Not limited		Very limited Depth to saturated zone	0.95	Not limited	
236B: Lester	95	Not limited		Not limited		Somewhat limited Slope	0.01
236C2: Lester	95	Not limited		Not limited		Somewhat limited Slope	0.86
236D2: Lester	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
236E2: Lester	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
236F: Lester	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
307: Dundas	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
321: Boots	95	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00
325: Le Sueur	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95	Somewhat limited Shrink-swell	0.50
349: Darfur	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
384: Collinwood	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
384B: Collinwood	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00	Very limited Shrink-swell Slope	1.00
386: Cordova	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
390: Waldorf	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
485B: Spillville	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61	Somewhat limited Shrink-swell Slope	0.50
507: Canisteo	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
511: Blue Earth	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
583: Minnetonka	95	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00	Very limited Depth to saturated zone Shrink-swell	1.00
585B: Coland	60	Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Spillville	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61	Somewhat limited Shrink-swell Slope	0.50

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
621: Houghton	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00
638B2: Clarion	60	Not limited		Not limited		Somewhat limited Slope	0.01
Storden	35	Not limited		Not limited		Somewhat limited Slope	0.01
638C2: Clarion	60	Not limited		Not limited		Somewhat limited Slope	0.86
Storden	30	Not limited		Not limited		Somewhat limited Slope	0.86
638D2: Clarion	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Storden	30	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
638E2: Clarion	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Storden	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
655: Crippin	95	Not limited		Very limited Depth to saturated zone	0.95	Not limited	
658: Mayer	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
777: Wapsie	95	Not limited		Not limited		Not limited	
777B: Wapsie	95	Not limited		Not limited		Somewhat limited Slope	0.01
777C: Wapsie	90	Not limited		Not limited		Somewhat limited Slope	0.86
787B: Vinje	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50
787C2: Vinje	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86
787D2: Vinje	95	Somewhat limited Slope Shrink-swell	0.63	Somewhat limited Slope Shrink-swell	0.63	Very limited Slope Shrink-swell	1.00
811: Muskego	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00
823: Ridgeport	95	Not limited		Not limited		Not limited	
823B: Ridgeport	100	Not limited		Not limited		Somewhat limited Slope	0.01
836B: Kilkenny	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50

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Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
836C2: Kilkenny	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86
836D2: Kilkenny	95	Somewhat limited Slope Shrink-swell	0.63	Somewhat limited Slope Shrink-swell	0.63	Very limited Slope Shrink-swell	1.00
836E2: Kilkenny	95	Very limited Slope Shrink-swell	1.00	Very limited Slope Shrink-swell	1.00	Very limited Slope Shrink-swell	1.00
836F: Kilkenny	95	Very limited Slope Shrink-swell	1.00	Very limited Slope Shrink-swell	1.00	Very limited Slope Shrink-swell	1.00
855: Shorewood	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
1133: Colo	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00
2811: Muskego	95	Very limited Not Rated (miscellaneous unit) Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited Not Rated (miscellaneous unit) Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00	Very limited Not Rated (miscellaneous unit) Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5010: Pits	100	Not rated		Not rated		Not rated	
5040: Orthents	100	Not rated		Not rated		Not rated	
W: Water	100	Not rated		Not rated		Not rated	